IAPT Rec'd PCT/PTO 18 APR 2006

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/FO/US)

ATTORNEY'S DOCKET NUMBER NL 031253

| | CERNING A SUBMISSIC | U.S. APRICATION NO. (If known, see 37 CFR 1.5) | | | | | |
|-------------|---|--|--|--|--|--|--|
| INTERNATI | ONAL APPLICATION NO. 04/052076 | INTERNATIONAL FILING DATE October 13, 2004 | PRIORITY DATE CLAIMED October 23, 2003 | | | | |
| | TITLE OF INVENTION A FAST FULL COLOR ELECTROPHORETIC DISPLAY WITH IMPROVED DRIVING | | | | | | |
| | (S) FOR DO/EO/US Mark Thoma | as JOHNSON; Lucas Josef Maria SCHL | ANGEN; Patrick John BAESJOU; Guofu ZHOU | | | | |
| Applicant h | | | D/US) the following items and other information: | | | | |
| | | oncerning a submission under 35 U.S.C. 37 | | | | | |
| | | submission of items concerning a submission | | | | | |
| | | | | | | | |
| 3. LJ TI | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | |
| 4. 🔲 T | he US has been elected (Article 31). | | | | | | |
| 5. 🔽 | A copy of the International Application | on as filed (35 U.S.C. 371(c)(2)) | | | | | |
| | a. is attached hereto (require | d only if not communicated by the Internatio | nal Bureau). | | | | |
| 1 | b. | y the International Bureau. | | | | | |
| | c. is not required, as the appl | lication was filed in the United States Receiv | ving Office (RO/US). | | | | |
| 6. | An English language translation of the | ne International Application as filed (35 U.S. | C. 371(c)(2)). | | | | |
| | a. is attached hereto. | | | | | | |
| | b. has been previously subm | nitted under 35 U.S.C. 154(d)(4). | | | | | |
| 7. 🗷 | Amendments to the claims of the Int | ternational Application under PCT Article 19 | (35 U.S.C. 371(c)(3)) | | | | |
| | a. are attached hereto (requ | uired only if not communicated by the Intern | ational Bureau). | | | | |
| | b. have been communicated | d by the International Bureau. | | | | | |
| | c. have not been made; how | wever, the time limit for making such amend | Iments has NOT expired. | | | | |
| | d. A have not been made and | will not be made. | | | | | |
| 8. 🗆 | An English language translation of | the amendments to the claims under PCT A | article 19 (35 U.S.C. 371(c)(3)). | | | | |
| 9. 🔽 | An oath or declaration of the inventor | or(s) (35 U.S.C. 371(c)(4)). | | | | | |
| 10. | An English language translation of t Article 36 (35 U.S.C. 371(c)(5)). | he annexes of the International Preliminary | Examination Report under PCT | | | | |
| Items | 11 to 20 below concern document | (s) or information included: | • | | | | |
| 11. | An Information Disclosure Statemen | nt under 37 CFR 1.97 and 1.98. | | | | | |
| 12. 🗾 | An assignment document for record | ding. A separate cover sheet in compliance | with 37 CFR 3.28 and 3.31 is included. | | | | |
| 13. 📈 | A preliminary amendment. | | | | | | |
| 14. | An Application Data Sheet under 3 | 7 CFR 1.76. | | | | | |
| 15. | A substitute specification. | | | | | | |
| 16. 📈 | A power of attorney and/or change | of address letter. | | | | | |
| 17. | | equence listing in accordance with PCT Rule | e 13ter.2 and 37 CFR 1.821- 1.825. | | | | |
| 18. | | ernational Application under 35 U.S.C. 154(| | | | | |
| 19. | A second copy of the English langu | age translation of the international applicati | on under 35 U.S.C. 154(d)(4). | | | | |
| 20. 🗸 | Other items or information: | Mail Certificate; PTO/SB/96; Receipt Confirma | ation Postcard | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents. P.O. Box 1450, Alexandria, VA 22313-1450. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

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PTO-1390 (Rev. 02-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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| The following lies have been submitted 21. | U.S. APPLICAT | ION NO (if known | see 37 CFR 1.5) | INTERNATIONAL API PCT/IB2004/052076 | PLICATION NO. | ATTORNEY'S DO NL 031253 | CKET NUMBER |
|---|--|--|--|--|---|----------------------------|-------------------|
| 21. | The follo | owing fees have be | en submitted | | | CALCULATIONS | PTO USE ONLY |
| Examination fee Examination fee Examination report prepared by USPTO and all claims satisfy provisions of PCT Anticle 33(1):(4) | | | | | \$300 | \$ 300.00 | |
| 23. Search fee Search [see Sea | 22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 | | | | | \$ 200.00 | |
| Additional fee for specification and drawings fleef in paper over 100 sheets (excluding sequence listers or specification and drawings fleef in a pelcincine medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets | All other situations | | | | | \$ 400.00 | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence fisting or computer program Isting field in an electronic medium). The fee is \$260 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) x \$250 \$ Surcharge of \$130.00 for furnishing the eath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(n)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 21 .20 = 1 x \$50 \$5.0.00 Independent claims 1 .3 = x \$200 \$5.0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$380 \$5.0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ADOVE CALCULATIONS = \$5.00.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$950.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(n)). Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property TOTAL FEES ENCLOSED \$990.00 TOTAL FEES ENCLOSED \$990.00 Amount to be charged to a crodit card. WARNING: Information on this form may become public. Credit card information and subnization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to review (37 CFR 1.137(a) or (b)) must be filled and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Corporate Patent Counsel Philips Electronics North America Corporation PA00000000000000000000000000000000000 | | TOTAL OF 21, 22 | 2 and 23 = | | | \$ 900.00 | |
| thereof (round up to a whole number) 100 | Additional fe | e for specification | and drawings filed | d in an electronic medium). | cluding | | |
| Surcharge of \$130.00 for furnishing the eath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 21 -20 = 1 | Total Sheets | Extra Sheets | Number of each thereof (round u | additional 50 or fraction p to a whole number) | RATE | | |
| claimed priority date (37 CFR 1.492(ft)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 21 - 20 = 1 | <u>- 100 = </u> | /50 = | | | x \$250 | \$ | |
| Total claims 21 | Surcharge of \$13 claimed priority of | 30.00 for furnishing date (37 CFR 1.49) | the oath or decla 2(h)). | ration later than 30 months fr | om the earliest | \$ | |
| Independent claims 1 3 = | CLAIMS | NUMB | ER FILED | NUMBER EXTRA | RATE | \$ | <u>,</u> |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ TOTAL OF ABOVE CALCULATIONS = \$50.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$950.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(ii)). TOTAL NATIONAL FEE = \$950.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$40.00 TOTAL FEES ENCLOSED = \$990.00 Amount to be refunded: \$900.00 Amount to be charged: \$990.00 TOTAL FEES ENCLOSED = \$990.00 Adupticate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to have any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to have any additional fees which m | Total claims | 21 | - 20 = | 1 | x \$ 50 | \$ 50.00 | |
| TOTAL OF ABOVE CALCULATIONS = \$ 50.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 950.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 950.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | Independent clai | ims 1 | - 3 = | | × \$200 | \$ 0.00 | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$950.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest to diamed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$950.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | MULTIPLE DEP | ENDENT CLAIM(S | S) (if applicable) | | + \$360 | \$ | |
| SUBTOTAL = \$ 950.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 950.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 990.00 Amount to be refunded: Amount to be charged: \$ 990.00 a. A check in the amount of \$ | | | | | | \$ 50.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 950.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | Applicant cl | aims small entity s | tatus. See 37 CFF | 1.27. Fees above are reduc | ed by 1/2. | | |
| claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 950.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | SUBTOTAL = | \$ 950.00 | |
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| Amount to be refunded: Amount to be charged: \$ 990.00 a. A check in the amount of \$ | Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | \$ 40.00 | |
| a. A check in the amount of \$ | | | | TOTAL F | EES ENCLOSED = | \$ 990.00 | |
| a. A check in the amount of \$ | | | | | | | \$ |
| b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 990.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Corporate Patent Counsel Philips Electronics North America Corporation PO. Box 3001 PAME 42,079 | | | | | | | \$ 990.00 |
| A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 | | | | | | | |
| Account No. 14-1270 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be Included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Corporate Patent Counsel Philips Electronics North America Corporation P.O. Box 3001 42,079 | b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 990.00 to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | |
| be Included on this form. Provide credit card information and authorization on P10-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Corporate Patent Counsel Philips Electronics North America Corporation Plantel J. Piotrowski NAME P.O. Box 3001 42,079 | c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed. | | | | | | |
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| Corporate Patent Counsel Philips Electronics North America Corporation P.O. Box 3001 Daniel J. Piotrowski NAME 42,079 | NOTE: Where | an appropriate tir restore the inter | ne limit under 37 national Applicat | CFR 1.495 has not been me ion to pending status. | t, a petition to revie | e (37 CFR 1.137(a) or (| b)) must be filed |
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| Philips Electronics North America Corporation P.O. Box 3001 42,079 | Cornorate Patent Counsel | | | | | | |
| P.O. Box 3001 42,079 | Daniel J. Plotto | | | | | WSKI | |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Atty. Docket

JOHNSON et al.

NL 031253

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

A FAST FULL COLOR ELECTROPHORETIC DISPLAY WITH IMPROVED DRIVING

| | CERTIFICATE OF EXPRESS MAILING | |
|----------------------------|--|---|
| [X] Express Mail Mailing | J Label No. | |
| | EV 746 348 799-US | |
| Date of Deposit: | 4-18-06 | _ |
| Service "Express Mail F | s paper and/or fee is being deposited with the United States Postal Post Office to Addressee" service under 37 C.F.R. 1.10 on the date addressed to the Commissioner for Patents, PO Box, 1450, Alexan | е |
| Jeanne Rusciano Typed Name | Signature Susciano | |